

# PATENT ABSTRACTS OF JAPAN

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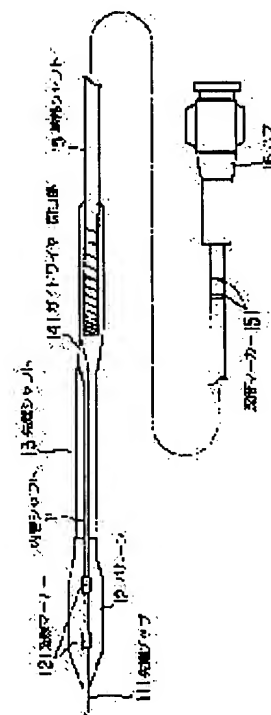
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## (54) CATHETER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a catheter wherein a remarkable change in rigidity between a base section shaft of a high rigidity and a flexible tip end shaft can be softened, there is no fear for a breakage or the like extending to the total length, and the pressure-resistance is excellent.

**SOLUTION:** This catheter is equipped with the tubular base shaft 15 having a comparatively high rigidity, the tubular tip end shaft 13 having a lower rigidity than the base shaft, a tubular intermediate section 14 located between the base shaft and the tip end shaft, a hub 16 which is attached to the vicinity of the base end of the base shaft, a balloon 12 which is attached to the tip end section of the tip end shaft so that a fluid communicates with the tip end section, and an internal tube shaft 11 in which a guide wire 2 is passed. The tip end section of the base shaft 15 is formed into a base shaft entering section 152 which enters the inside of the intermediate section 14, and the base shaft entering section 152 has a spiral slit for the dilating catheter 1.



## LEGAL STATUS

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